

03500.018212.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: L. Liu
TOSHIHIKO OUCHI)	
	:	Group Art Unit: 2613
Application No.: 10/541,240)	
	:	
Filed: July 1, 2005)	
	:	
For: HIGH FREQUENCY)	
ELECTRICAL SIGNAL	:	
CONTROL DEVICE AND)	
SENSING SYSTEM	:	December 19, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below on the enclosed Form PTO-1449. Copies of documents (3) to (8) are enclosed.

I hereby certify that this correspondence is being transmitted via facsimile to the U.S. Patent and Trademark Office at (571) 273-8300, on

December 19, 2007
(Date of Transmission)

Gregory S. Weaver (Reg. No. 53,751)
(Name of Attorney for Applicant)

/Gregory S. Weaver, #53,751/
Signature

December 19, 2007
Date of Signature

- (1) U.S. Patent No. 5,789,750
- (2) U.S. Publication No. 2001/0029436
- (3) JP 2000-162656
- (4) JP 2002-098634
- (5) JP 2003-195380
- (6) JP 10-104171
- (7) Masahiko Tani, et al., "Generation of coherent terahertz radiation by photomixing of dual-mode lasers", Optical and Quantum Electronics, May 2000, Vol. 32, No. 4/5, pp. 503-520.
- (8) Masaharu Hyodo, et al., "Optical Generation of Millimeter-Wave Signals Up to 330 GHz by Means of Cascadingly Phase Locking Three Semiconductor lasers", IEEE Photonics Technology Letters, March 2003, Vol. 15, No. 3, pp. 458-460.

Documents (3) to (8) were cited during prosecution of a Japanese patent application corresponding to the above U.S. application.

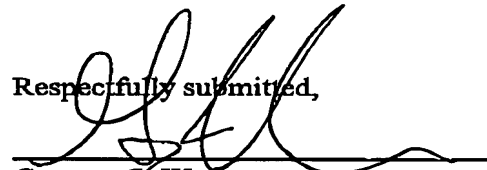
English-language abstracts accompany documents (3) to (6). Document (1) is believed to be an English-language counterpart to document (6), and document (2) is believed to be an English-language counterpart to document (4). Concise explanations of relevance for non-English language documents (3) to (6) are believed to be satisfied by the enclosed English-language abstracts and/or the English-language counterparts. See MPEP § 609.

Inasmuch as this application has not yet received a first Office Action on the merits, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R. § 1.97(b)(3). Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of the enclosed Form PTO-1449 and

returning the initialed form to Applicant's with the next communication.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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